Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101824\
Data File : BM048141.D
Acq On : 18 Oct 2024 18:32
Operator : RC/JU
Sample : SSTD0.495
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Oct 19 00:42:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:40:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	5241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.589	136	17248	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.418	164	9839	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188	19041	0.400	ng/ul	0.00
17) Chrysene-d12	21.336	240	17049	0.400	ng/ul	0.00
23) Perylene-d12	23.598	264	16460	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3015	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	9227	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.191	212	18844	0.361	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	3660	0.454	ng/ul	100
5) Naphthalene	10.638	128	18031	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.272	142	10356	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.470	142	11649	0.394	ng/ul	100
10) Acenaphthylene	14.145	152	17418	0.364	ng/ul	100
11) Acenaphthene	14.482	153	12667	0.386	ng/ul	100
12) Fluorene	15.482	166	13512	0.364	ng/ul	100
14) Pentachlorophenol	16.840	266	2341	0.409	ng/ul	100
15) Phenanthrene	17.216	178	17975	0.318	ng/ul	100
16) Anthracene	17.322	178	17142	0.341	ng/ul	100
19) Fluoranthene	19.219	202	24936	0.348	ng/ul	100
20) Pyrene	19.582	202	26985	0.353	ng/ul	100
21) Benzo(a)anthracene	21.322	228	18468	0.256	ng/ul	100
22) Chrysene	21.371	228	30065	0.401	ng/ul	100
24) Benzo(b)fluoranthene	22.917	252	22192	0.310	ng/ul	100
25) Benzo(k)fluoranthene	22.961	252	27753	0.385	ng/ul	100
26) Benzo(a)pyrene	23.505	252	19711	0.349	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.913	276	28606	0.318	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.930	278	21798	0.321	ng/ul	100
29) Benzo(g,h,i)perylene	26.608	276	24270	0.336	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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